

ABSTRACT

A stabilizer control device for vehicle includes a pair of stabilizer bars (31, 32) provided between a left wheel and a right wheel of a vehicle, and an actuator 5 including a reduction mechanism (RD) connecting between said pair of stabilizer bars (31, 32) and a motor (M) connected to the reduction mechanism (RD) for providing torsion force to said pair of stabilizer bars (31, 32) through the reduction mechanism (RD) wherein the reduction mechanism (RD) comprises a first gear (25) and a second gear (26) for generating relative rotational speeds 10 differential therebetween, the first gear (25) and the second gear (26) are coaxially placed adjacent to each other, and opposed side faces of stabilizer bars (31, 32) are adjacently connected with the first gear (25) and the second gear (26) respectively and disposed in the reduction mechanism (RD).

15 Selected Drawing FIG. 3